

AMENDMENTS TO THE CLAIMS

Upon entry of this amendment, the following listing of claims will replace all prior versions and listings of claims in the pending application.

IN THE CLAIMS

Please amend claims 1, 3, 6-9, 18, 19, 34-37, 40, 41 and 48 and add new claims 55-56 as follows:

1. (Currently amended) A method for providing file contents comprising:
transmitting, by a client node, a request for a file having a native file type;
receiving, by an access control server, ~~a~~ the request for ~~a~~ the file;
making, by an access control server, an access control decision to determine a level of access for the file;
determining responsive to the level of access, a second file type ~~for the file~~;
determining an identifier for an application program associated with the second file type;
and
presenting the contents of the file to the client node using the application program.
2. (Previously presented) The method of claim 1 wherein presenting the contents of the file further comprises presenting, by an application server in an application server farm, the contents of the file to the client node.
3. (Currently amended) The method of claim 1 further comprising determining, by a first application server in the application server farm, an application program associated with the second file type.
4. (Original) The method of claim 3 further comprising presenting, by the first application server in the application server farm, the contents of the file to the client node.

5. (Original) The method of claim 3 further comprising presenting, by a second application server in the application server farm, the contents of the file to the client node.
6. (Currently amended) The method of claim 1 wherein determining a second file type further comprises, determining, by an access control server, a second file type for the file, responsive to the level of access.
7. (Currently amended) The method of claim 1 wherein determining a second file type further comprises, determining, by an application server in an application server farm, a second file type for the file.
8. (Currently amended) The method of claim 1 wherein determining an identifier further comprises determining, by an access control server, an identifier for an application program associated with the second file type.
9. (Currently amended) The method of claim 1 wherein determining an identifier further comprises determining, by an application server in an application server farm, an identifier for an application program associated with the second file type.
10. (Previously presented) The method of claim 1 further comprising acquiring, by the access control server, information about the client node.
11. (Previously presented) The method of claim 10 wherein making an access control decision further comprises comparing the information acquired by the access control server to a policy to make the access control decision.
12. (Previously presented) The method of claim 10 wherein presenting the contents of the file further comprises using, by an application server, acquired information to select a format for the presentation of the file contents.

13. (Previously presented) The method of claim 10 wherein presenting the contents of the file further comprises presenting the contents of the file by applying a policy to the acquired information to select a format for presentation of the file contents.

14. (Previously presented) The method of claim 1 further comprising transmitting, by the access control server, a collection agent to the client node.

15. (Previously presented) The method of claim 1 further comprising acquiring, by the access control server, information about the client node using a collection agent.

16. (Previously presented) The method of claim 15 wherein making an access control decision further comprises comparing the information acquired by the collection agent to a policy to make the access control decision.

17. (Previously presented) The method of claim 1 wherein making an access control decision further comprises rejecting, by the access control server, the request.

18. (Currently amended) The method of claim 1 wherein determining a second file type further comprises determining, by the access control server, the second file type by extracting a file extension.

19. (Currently amended) The method of claim 1 wherein determining an identifier further comprises determining, by an application server, the identifier of the application program by querying a database for the application program to use with a file extension of the second file extension.

20. (Previously presented) The method of claim 1 further comprising retrieving the file from a file server.

21. (Previously presented) The method of claim 20 further comprising retrieving, by an application server, the file from a file server.

22. (Cancelled)

23. (Previously presented) The method of claim 1 further comprising retrieving the file from a web server.

24. (Previously presented) The method of claim 23 further comprising retrieving, by an application server, the file from a web server.

25. (Previously presented) The method of claim 23 further comprising retrieving, by an access control server, the file from a web server.

26. (Previously presented) The method of claim 1 further comprising retrieving the file from an email server.

27. (Previously presented) The method of claim 26 further comprising retrieving, by an application server, the file from an email server.

28. (Previously presented) The method of claim 26 further comprising retrieving, by an access control server, the file from an email server.

29. (Previously presented) The method of claim 1 further comprising connecting, by the client node, to an application server.

30. (Previously presented) The method of claim 29 wherein presenting the contents of the file further comprises presenting the contents of the file to the client node over the connection.

31. (Previously presented) The method of claim 1 further comprising transmitting, by an access control server, an executable file to the client node.

32. (Original) The method of claim 31 further comprising identifying, by the executable file, the

application server opening the file for the client node.

33. (Previously presented) The method of claim 1 wherein transmitting a request for a file further comprises the client node residing on a first network separated from a second network by a network boundary, the client node requesting a file from an access control server, residing on the second network.

34. (Currently amended) The method of claim 27 6 wherein determining a the second file type further comprises the access control server downloading the file from a content server.

35. (Currently amended) A system for providing file contents comprising:

a client node requesting a file having a native file type;

an access control server receiving the request for the file and making an access control decision to determine a level of access for the file; and

an application server presenting the file contents to the client node using an application program associated with a second file type for the requested file, wherein the second file type is determined responsive to the level of access.

36. (Currently amended) The system of claim 35 wherein the application server further comprises identifying the application program associated with the second file type.

37. (Currently amended) The system of claim 35 wherein the access control server further comprises identifying the application program associated with the second file type.

38. (Original) The system of claim 35 wherein the access control server further comprises a database storing at least one policy.

39. (Original) The system of claim 35 wherein the access control server further comprises a collection agent acquiring information about the client node.

40. (Currently amended) The system of claim 39 wherein the access control server further

comprises making an access control decision to determine a level of access for the file based on the information acquired by the collection agent.

41. (Currently amended) The system of claim 39 wherein the access control server further comprises making an access control decision to determine a level of access for the file by applying a policy to the information acquired by the collection agent.

42. (Original) The system of claim 39 wherein the collection agent acquires information about the client node regarding device type.

43. (Original) The system of claim 39 wherein the collection agent acquires information about the client node regarding network connection information.

44. (Original) The system of claim 39 wherein the collection agent acquires information about the client node regarding authorization credentials.

45. (Original) The system of claim 35 wherein the application server includes a database containing at least one application program associated with at least one file type.

46. (Original) The system of claim 45 wherein the application server further comprises determining an identifier for an application program by querying the database.

47. (Previously presented) The system of claim 35 wherein the access control server transmits an executable file to the client node.

48. (Currently amended) The system of claim 47 wherein the executable file includes an identifier for the application program associated with the second file type.

49. (Previously presented) The system of claim 47 wherein the executable file identifies an application server.

50. (Previously presented) The system of claim 47 wherein the client node makes a connection to the application server identified by the executable file.

51. (Previously presented) The system of claim 47 wherein the application server accepts a connection from the client node.

52. (Previously presented) The system of claim 47 wherein the client node transmits the identifier for the application program identified by the executable file to the application server.

53. (Previously presented) The system of claim 47 wherein the application server presents the file contents over the connection to the client node.

54. (Previously presented) The method of claim 1, wherein presenting the contents of the file further comprises:

- using the identifier for the application program to identify an application server;
- connecting to the identified application server; and
- presenting the contents of the file to the client node in a format selected by the application server.

55. (New) The method of claim 1, wherein the second file type is different from the native file type.

56. (New) The system of claim 35, wherein the second file type is different from the native file type.